



Construction Season 2 would commence once the new alignment is fully functioning. The existing Slough would be cut-off with either a coffer dam with a weir during a lower low tide event. Aquatic wildlife species would be removed via seining (or other removal method) waters left behind the coffer dam placed at the mouth of the existing Slough, and relocated outside the project area with suitable habitat. The existing Slough is not expected to refill with waters after dewatering it because the temporary access roads and the coffer dam at the mouth would effectively seal it off from tidal waters. The cap would be built in sections, with a geo-textile liner placed in the bottom of the existing Slough to help prevent the cap from settling. Sections 1, 2, 5, and 6 would be restored to a grade that would support wetland vegetation (see Figure 9). Section 3 and 4 (around the existing tide gate) would become uplands. All AOCs would be revegetated (Figure 9). North of the levee the existing side-channels would be reconnected to drain into the new alignment and two new channels would be created; one west and one east of cap Segment 6. Two new channels would also be cut to improve circulation in Rhodia Marsh.

would be recommended to drain the wetland. New channels would be created, one west and one east of cap segment of the new channels would also be cut to improve circulation in Rhodia Marsh.				
Applicant:	Rhodia Inc. 100 Mococo Rd. Martinez, CA 94553	<div><div></div><div>0250500</div><div>Feet</div></div>	CONSTRUCTION SEASON 2	
			Purpose:	To remediate contamination in and adjacent to Peyton Slough
City:	Martinez, CA	Datum:	NGVD 29, Port Chicago	<div>URS</div> <div>Figure 11</div>
County:	Contra Costa	MHW:	+2.69 NGVD	
		MLW:	-0.92 NGVD	
		OHW:	+0.0 NGVD	

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